

LTA: 222Kf03

NAME:
Heart Prairie-Burlington Plains

ACRES:
205187.39

SQUARE MILES:
320.605

DESCRIPTION:
The characteristic landform pattern is undulating outwash plain with kames, lake plains, remnant moraines, and swamps common. Soils are predominantly well drained loam over calcareous gravelly sandy outwash. Common habitat types include ATiFrVb(Cr), AT

<div>CLIMATE</div> <div>CODE PERCENT</div> <div>96 9</div> <div>97 91</div>	<div>GEOLOGY</div> <div>BEDROCK TYPE DESCRIPTION</div> <div>Carbonates</div>	
	<div>AVERAGE DEPTH TO BEDROCK</div> <div>10000</div>	<div>BEDROCK DEPTH DESCRIPTION</div> <div>Bedrock is between 100 feet and 50 feet of the land surface</div>
	<div>GEOMORPHOLOGY</div> <div>GEOMORPHOLOGY PROCESS TOPOGRAPHY</div> <div>Glacial Meltwater Deposition Undulating</div> <div>SURFACE</div> <div>Outwash Plaine with Kames</div>	

<div>SOIL INFORMATION</div> <div>SOIL ASSOCIATIONS</div> <div>Casco-Fox-Rodman-Warsaw-Houghton, Miami-Hochheim, Montgomery-Hobbes</div>		<div>SOIL DESCRIPTION</div> <div>Slightly to somewhat excessively drained, well drained, and excessively drained loamy, silty, and sandy skeletal soils with a loam or silt loam surface over calcareous gravelly sand outwash, along with very poorly drained nonacid organic soils.</div>
<div>SURFACE TEXTURES</div> <div>L-SIL-MK</div>	<div>GENERAL TEXTURES</div> <div>Loamy-Silty-SandySkeletal-Mucky</div>	<div>FAMILY TEXTURES</div> <div>FIL-FISI/SSK-SSK-FIL/SSK-SP</div>
<div>PARENT MATERIAL</div> <div>Outwash-Organic</div>		<div>DRAINAGE CLASSES</div> <div>SED-WD-ED-VPD</div>

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	

WISCLAND LAND COVER		
COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	97831	48
Bare Land	7856	4
Forested Wetland	5121	2
Grassland	28049	14
High Intensity Urban Area	3172	2
Low Intensity Urban Area	3787	2
Nonforested Wetland	28211	14
Open Water	6521	3
Shrubland	1762	1
Upland Broad-leaved Deciduous	21540	11
Upland Coniferous Forest	1255	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/O	2	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	36	Oak - Black, White, and Burr Oak
OS	20	Oak Openings - Bur, White, Black Oak
GG	6	Prairie
UB	0	Brush
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	24	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
261 Miles	35 Miles	5155 Acres	10246 Acres	0'-20'	rectangular